THE 19 2000 THE PRADEMARK

PATENT 2921-0130P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Peter G. Zaphiropoulos et al. Conf.:

8337

Appl. No.:

09/807,007

Group:

1642

Filed:

April 6, 2001

Examiner: LARRY R. HELMS

For:

A NOVEL COMPONENT IN THE HEDGEHOG

RECEIVED

SIGNALLING PATHWAY

FEB 2 1 2003

LARGE ENTITY TRANSMITTAL FORM

TECH CENTER 1600/2900

Assistant Commissioner for Patents Washington, DC 20231

February 19, 2003

Sir:

Transmitted herewith is an Amendment Pursuant to 37 CFR 1.607 in the above-identified application.

The e	nclosed	document	is	beir	ng	trans	smi	tted	via	the	Certific	ate
of Ma	iling p	rovisions	of	37	C.	F.R.	§	1.8.				

The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL -	67	-	24	=	43	\$18	\$774.00
INDEPENDENT	13	-	3	=	10	\$84	\$840.00
FIRST PRESEN	\$280	\$0.00					
						TOTAL	\$1614.00

Appl. No. 09/807,007

Petition for 37 C.F.R. §§ 1.17 time.			-						
No fee is required.									
Check(s) in the amo	ount of \$0.0	0 is(are) e	nclosed.						

Please charge Deposit Account No. 02-2448 in the amount of \$1614.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

P.O. Box 747

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By (md 6) 5 #42,874

Gerald M. Murphy, Jr., #28,977

GMM/CAM 2921-0130P

Attachment(s)

Falls Church, VA 22040-0747 (703) 205-8000

(Rev. 10/15/02)



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SIGNALLING PATHWAY

AMENDMENT PURSUANT TO 37 CFR 1.607

Assistant Commissioner for Patents Washington, DC 20231

February 19, 2003

Sir:

The following amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE CLAIMS:

Please add the following claims.

--18. Isolated native sequence human patched-2 polypeptide comprising amino acid residues 1 to 1203 of FIG. 1 (SEQ ID NO:2) of U. S. Patent 6,348,575.

19. Isolated native sequence human patched-2 polypeptide encoded by the polynucleotide deposited under accession number ATCC 209778 of U. S. Patent 6.348,575.

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